

20. Vaccine according to claim 17, characterised in that it contains one or more water-soluble or water-emulsifiable substances which are capable of making the vaccine isotonic and increasing their immunogenic activity.

21. Vaccine according to claim 20, characterised in that the isotonic-making substance is selected from the group consisting of carbohydrates, polyhydric alcohols, amino acids and lipids.

22. Vaccine according to claim 21, characterised in that the isotonic-making substance is a sugar.

23. Vaccine according to claim 21, characterised in that the isotonic-making substance is a sugar alcohol.

24. Vaccine according to claim 23, characterised in that the sugar alcohol is sorbitol.

25. Vaccine according to claim 20, characterised in that the isotonic-making substance is present in a concentration such that the resulting solution is isotonic or slightly hypotonic.

26. Vaccine according to claim 22, characterised in that the concentration of sugar is in the range from about 200-400 mM.

27. Vaccine according to claim 26, characterised in that the concentration is 250-300 mM.

AI Unit

Sw B2

Sw B2

28. Vaccine according to claim 23, characterised in that the concentration of sugar alcohol is in the range from about 200-400 mM.

29. Vaccine according to claim 28, characterised in that the concentration is 250-300 mM.

30. Vaccine according to claim 17, characterised in that it additionally contains a buffer.

31. Vaccine according to claim 17, characterised in that it contains a peptide as the antigen.

32. Vaccine according to claim 31, characterised in that the peptide is derived from a tumour antigen.

33. Vaccine according to claim 17, characterised in that it contains a polycation as the adjuvant.

34. Vaccine according to claim 17, characterised in that it contains polyarginine as the adjuvant.—

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 17-34 are pending in the application, with claim 17 being the independent claim. Claims 1-16 are sought to be cancelled without